



**FEE TRANSMITTAL**  
for FY 2005  
(Small Entity)

Applicant claims small entity status

Total Amount of Payment (\$ 635.00)

Complete if Known	
Application Number	10/784,731
Filing Date	February 24, 2004
First Named Inventor	A.E. COLVIN, Jr.
Examiner Name	Kremer, M.
Group Art Unit	3736
Attorney Docket Number	2232-205
Confirmation Number	9477

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.
2.  Payment by check enclosed

**FEES CALCULATION**

**1. FILING, SEARCH AND EXAMINATION FEES**

Code	Fee	Fee Description	Fee Paid
1001	150	Utility Filing Fee <i>filed before Dec. 8, 2004</i>	[ ]
	395		[ ]
1111	250	Utility Search Fee	[ ]
1311	100	Utility Examination Fee	[ ]
1002	100	Design Filing Fee <i>filed before Dec. 8, 2004</i>	[ ]
	175		[ ]
1112	50	Design Search Fee	[ ]
1312	65	Design Examination Fee	[ ]
1003	100	Plant Filing Fee <i>filed before Dec. 8, 2004</i>	[ ]
	275		[ ]
1113	150	Plant Search Fee	[ ]
1313	80	Plant Examination Fee	[ ]
1004	150	Reissue Filing Fee <i>filed before Dec. 8, 2004</i>	[ ]
	395		[ ]
1114	250	Reissue Search Filing Fee	[ ]
1314	300	Reissue Examination Fee	[ ]
1005	100	Provisional Filing Fee	[ ]

**SUBTOTAL** \$

**2. CLAIMS**

	Extra Claims	Fee	Fee Paid
Total Claims	[ 25 ] - 20* = [ 5 ] x	\$25 =	[ 125 ]
Independent Claims	[ 2 ] - 3* = [ 0 ] x	100 =	[ -- ]
Multiple Dependent Claims	+ [ 0 ] x	180 =	[ -- ]

\*or number previously paid, if greater

**SUBTOTAL** \$ 125.00

**SUBTOTAL** \$ 510.00

**3. APPLICATION SIZE FEE**

Total Sheets [ ] - 100 = [ ]/50 = [ ]\*\* x \$125 =  
\*\* Number of each additional 50 or fraction thereof

09/21/2005 HAL111 00000144 022135 10784731

01 FC:2253 510.00 DA

**SUBTOTAL** \$

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Signature			
SIGNATURE	Date	September 19, 2005	DEPOSIT ACCOUNT USER ID	02-2138



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In the Application of:** Colvin Jr., A.

**Application Serial No:** 10/784,731

**Filing Date:** February 24, 2004

**Title:** Optical-Based Sensing Devices

**Group Art Unit:** 3736

**Examiner:** Kremer, M.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

SIR:

In response to the Office Action mailed March 17, 2005, please amend the above-identified application as indicated below.

Amendments to the Claims are reflected in the listing of claims which begins on Page 2 of this paper.

Remarks begin on Page 7 of this paper.

09/21/2005 HALI11 00000144 022135 10784731  
02 FC:2202 125.00 DA